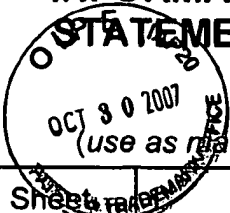


Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/669,877
		Filing Date	09/27/2000
		First Named Inventor	Mills
		Group Art Unit	1745
		Examiner Name	Kalafut
Sheet 1 of 50	Attorney Docket Number		

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Examiner Initials*	Cite No. 1	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
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		4,149,931		Christensen	04-1979	
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		5,819,073		Nakamura	10-1998	
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↓		5,864,322		Pollon et al.	01-1999	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				Group Art Unit	1745	
Examiner Name	Kalafut					
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
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			Group Art Unit	1745	
Examiner Name	Kalafut				
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Citation <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/SK/		WO	99/26078	A1	Mills	5-27-1999		
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		WO	01/095944	A2	Mills	12-20-2001		
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## PTO/SB/08A (Modified)

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			First Named Inventor	Mills	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Citation No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/SK/		WO	04/092058	A2	Mills	10-28-2004		
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/SK/		WO	2007/053486	A1	Mills	05-10-2007		
		<del>GB</del>	<del>2 343 204</del>		<del>Lloyd Wise, Tregear &amp; Co</del>	<del>05-10-2000</del>		
/SK/		JP	2002008892A		Shimazu	01-2002		

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			Examiner Name	Kalafut	
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NON PATENT LITERATURE DOCUMENTS			
Examine r Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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Examiner Signature	/Stephen Kalafut/		Date Considered
		12/09/2007	

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete If Known</b>			
		Application Number	09/669,877		
		Filing Date	09/27/2000		
		First Named Inventor	Mills		
		Group Art Unit	1745		
Examiner Name	Kalafut				
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NON PATENT LITERATURE DOCUMENTS			
Examine r Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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			12/09/2007

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			Examiner Name	Kalafut	
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		<del><a href="http://hyperphysics.phy-astr.gsu.edu/hbase/kinetic/molke.htm">http://hyperphysics.phy-astr.gsu.edu/hbase/kinetic/molke.htm</a></del>		
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/SK/		Hydrogen News 1999 < <a href="http://www.ch2bc.org/bulletin/bulletin19991112.htm">http://www.ch2bc.org/bulletin/bulletin19991112.htm</a> > (Nov 1999)		
/SK/		INRS-Energie at Materiaux XPS facility, <a href="http://goliath.inrs-ener.quebec.ca/tour/">http://goliath.inrs-ener.quebec.ca/tour/</a> (no date)		
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Examiner Signature	/Stephen Kalafut/		Date Considered	12/09/2007

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/SK/		Letter from Shelby T. Brewer to The Honorable James E. Rogan, December 21, 2001 and PTO response from Jason C. Roe, April 24, 2002 (see Attachment A)	
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/SK/		Letter from Jeffrey S. Melcher to Ms. Esther Kepplinger, February 28, 2000 (see Attachment G)	
		<del>Internet Discussion Forum, "Two Brand New Papers out at BLP's "What's New" page," message No. 7191 on Hydrino Study Group, <a href="http://groups.yahoo.com/group/hyrino/message/7191">http://groups.yahoo.com/group/hyrino/message/7191</a>, September 27, 2003 (see Attachment H)</del>	
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		<del>Internet Discussion Forum, "Zimmerman's APG Centennial Meeting Talk," Transcript from Peter Zimmerman and Tom Stolper, October 29, 2003 (see Attachment H)</del>	
		<del>Internet Discussion Forum, "Zimmerman's APG Centennial Meeting Talk," Transcript from Tom Stolper, October 28, 2003 (see Attachment H)</del>	
		<del>Internet Discussion Forum, "HSC: Even skeptics can lose objectivity," Transcript from Steve Menton, October 26, 2003 (see Attachment H)</del>	
		<del>Internet Discussion Forum, "HSC: Zimmerman's Incoherent Questions," Transcript from Peter Zimmerman and Steve Menton, September 25, 2003 (see Attachment H)</del>	
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		<del>PARK, "Perpetual Motion: Still Going Around," Special to the Washington Post, January 12, 2000, Page H03 (see Attachment J)</del>	
/SK/		Letter from Jeffrey S. Melcher to Ms. Esther Kepplinger with Attachments A-E, January 19, 2001(see Attachment K)	
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/SK/		USPTO Communication re Interview scheduled for February 21, 2003, February 12, 2001 (see Attachment N)	
/SK/		Letter from Senator Ron Wyden to The Honorable Todd Q. Dickinson with attachments, April 5, 2000 (see Attachment O)	
/SK/		Letter from Senator Robert G. Torricelli to Nicholas P. Godici with attachments, July 20, 2001 (see Attachment O)	
/SK/		Letter from Senator Jon S. Corzine to The Honorable Todd Q. Dickinson with attachments, August 2, 2001 (see Attachment O)	
/SK/		Letter from Senator Max Cleland to Ms. Jane Cooksey with attachments, March 24, 2000 (see Attachment O)	
/SK/		Letter from Senators Max Cleland and Ron Wyden to Chairman Patrick Leahy, December 20, 2001 (see Attachment O)	
/SK/		Letter from Senators Max Cleland and Ron Wyden to The Honorable Donald L. Evans, December 20, 2001 (see Attachment O)	
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		<del>"APS E-Board Passes Resolution on Perpetual Motion Machines," APS NEWS ONLINE, August/September 2002, <a href="http://www.aps.org/aps/apsnews/0002/000212.html">http://www.aps.org/aps/apsnews/0002/000212.html</a> (see Attachment Q)</del>	
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/SK/		Letter from Elizabeth Barlow to John Allen, March 17, 2004 (see Attachment R)	
/SK/		Letters from John Allen to Office of Counsel, US Department of Commerce with attachments, May 12, 2003, June 7, 2003, and March 10, 2004 (see Attachment R)	
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		<del>111. R. L. Mills, J. He, Z. Chang, W. Good, Y. Lu, B. Dhandapani, "Catalysis of Atomic Hydrogen to Novel Hydrogen Species H<sup>+</sup>(1/4) and H<sub>2</sub>(1/4) as a New Power Source," International Journal of Hydrogen Energy, Vol. 32(13), (2007), pp. 2573-2584. (Internet Publication Date: May 6, 2005.)</del>	
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		<del>77. Mills et al., "Water Bath Calorimetric Study of Excess Heat in 'Resonant Transfer' Plasmas," Journal of Applied Physics, Vol. 96, No. 6, (2004), pp. 3095-3102. (Internet Publication Date: June 16, 2003.)</del>	
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		<del>75. Mills et al., "Novel Liquid Nitrogen Condensable Molecular Hydrogen Gas," Acta Physica Polonica A, submitted. (Internet Publication Date: Oct. 29, 2002.)</del>	
		<del>74. Mills et al., "Spectroscopic Study of Unique Line Broadening and Inversion in Low Pressure Microwave Generated Water Plasmas," Journal of Plasma Physics, Vol. 71, Part 6, (2005), pp. 877-78. (Internet Publication Date: June 18, 2003.)</del>	
		<del>70. Mills et al., "Energetic Helium-Hydrogen Plasma Reaction," AIAA Journal, submitted. (Internet Publication Date: July 26, 2002.)</del>	
/SK/		72. R. L. Mills, M. Nansteel, P. C. Ray, "Bright Hydrogen-Light and Power Source due to a Resonant Energy Transfer with Strontium and Argon Ions," Vacuum, submitted. (no date)	
/SK/		71. Mills et al., "Power Source Based on Helium-Plasma Catalysis of Atomic Hydrogen to Fractional Rydberg States," Contributions to Plasma Physics, submitted. (no date)	
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		<del>67. Mills et al., "Extreme Ultraviolet Spectroscopy of Helium Hydrogen Plasma," J. Phys. D, Vol. 36, (2003), pp. 1535–1542. (Internet Publication Date: July 17, 2002.)</del>	
		<del>66. Mills et al., "Spectroscopic Evidence for a Water Plasma Laser," Europhysics Letters, submitted. (Internet Publication Date: Sept. 19, 2002.)</del>	
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/SK/		62. Mills et al., "Synthesis and Spectroscopic Identification of Lithium Chloro Hydride," Inorganica Chimica Acta, submitted. (no date)	
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		52. Mills et al., "Bright Hydrogen-Light Source due to a Resonant Energy Transfer with Strontium and Argon Ions," New Journal of Physics, Vol. 4, (2002), pp. 70.1–70.28. (Internet Publication Date: October, 2002)	
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		12. Mills et al., "Formation of a Hydrogen Plasma from an Incandescently Heated Hydrogen-Catalyst Gas Mixture with an Anomalous Afterglow Duration," Int. J. Hydrogen Energy, Vol. 26, No. 7, July, (2001), pp. 749-762. (Internet Publication Date: June 28, 2000.)	
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		9. Mills, "Novel inorganic hydride," International Journal of Hydrogen Energy, Vol 25, 2000, pp. 669-683. (Internet Publication Date: June 28, 2000)	
		8. Mills et al., "Synthesis and Characterization of Novel Hydride Compounds," Int. J. of Hydrogen Energy, Vol. 26, No. 4, (2001), pp. 339-367. (Internet Publication Date: June 13, 2001.)	
		7. R. Mills, "Highly Stable Novel Inorganic Hydrides," Journal of New Materials for Electrochemical Systems, Vol. 6, (2003), pp. 45-54. (Internet Publication Date: Nov. 20, 2001.)	
		6. R. Mills, "Novel Hydrogen Compounds from a Potassium Carbonate Electrolytic Cell," Fusion Technology, Vol. 37, No. 2, March, (2000), pp. 157-182. (Internet Publication Date: June 26, 2000.)	
		5. Mills, "The Hydrogen Atom Revisited," Int. J. of Hydrogen Energy, Vol. 25, Issue 12, December, (2000), pp. 1171-1183. (Internet Publication Date: June 27, 2000.)	
Examiner Signature	/Stephen Kalafut/		Date Considered
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		Filing Date	09/27/2000		
		First Named Inventor	Mills		
		Group Art Unit	1745		
		Examiner Name	Kalafut		
Sheet	39	of	<del>40</del> 50	Attorney Docket Number	

- NON PATENT LITERATURE DOCUMENTS			
Examine r Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		<del>1. Mills et al., "Fractional Quantum Energy Levels of Hydrogen," Fusion Technology, Vol. 28, No. 4, November, (1995), pp. 1697-1719. (Internet Publication Date: Nov. 1, 2001.)</del>	
		<del>3. Mills et al., "Dihydride Molecule Identification," Fusion Technology, Vol. 25, 100-110 (Jan. 1994). (Internet Publication Date: April 11, 2001.)</del>	
/SK/		Mills Technologies. "1KW Heat Exchanger System." Thermacore, Inc., Oct 11 1991, pp. 1-6	
		<del>Mills Technologies. "1KW Heat Exchanger System." Thermacore, Inc., April 17, 1992, pp. 1-6</del>	
/SK/		Mills, "Classical Quantum Mechanics." Physica Scripta, submitted. (no date)	
		<del>Mills, "The Grand Unified Theory of Classical Quantum Mechanics," (2001). Distributed by Amazon.Com.</del>	
		<del>Mills, et. al. "Excess Heat Production...Gold Fusion." Fusion Technology, Vol 20, Feb 1991, pp. 65-81.</del>	
		<del>Mills, et. al. Fusion Technol. Vol.20, 65 (1991). Internet Publication Date 4/11/01</del>	
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		Examiner Name	Kalafut		
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/SK/		Mills, "Author's response 'A possible trick of Hydride atom'," <i>International Journal of Hydrogen Energy</i> , Vol 26, 2001, p. 1225. (no month)	
/SK/		Mills, "BLACKLIGHT POWER TECHNOLOGY: A New Clean Energy Source with the Potential for Direct Conversion to Electricity," <i>International Conference on Global Warming and Energy Policy</i> , Ft. Lauderdale, Florida, November 26-28, 2000. Internet Publication 1/19/01	
		<del>Mills, "Hydro-catalysis Power Technology," Statement of Dr. Randall L. Mills, May, 1993.</del>	
/SK/		Mills, "The Grand Unified Theory of Classical Quantum Mechanics," pp. 1-9 (no date)	
		<del>Mills, "Unification of Spacetime, the Forces, Matter, Energy, Hydro-catalysis Power Corporation," 1992, pp. 53-84.</del>	
		<del>Mills, "Author's response to 'Hydrino atom: novel chemistry or invalid physics'," <i>International Journal of Hydrogen Energy</i>, Vol 26, 2001, pp. 1233.</del>	
/SK/		Mills, "Author's response to 'Hydrino theory- a proposed amendment'," <i>International Journal of Hydrogen Energy</i> , Vol 26, 2001, pp. 1229-1231. (no month)	
/SK/		Mills, "Power Spectrum of the Cosmic Microwave Background" <i>BlackLight Power, Inc.</i> 2001. (no month)	
		<del>Mills, "The Grand Unified Theory of Classical Quantum Mechanics," pp. 43-44, BlackLight Power, Inc., pp. 433-440, 2001.</del>	
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		Filing Date	September 29, 2000		
		First Named Inventor	Mills		
		Group Art Unit	<del>4754</del> 1745		
Examiner Name	<del>Langel</del> Kalafut				
Sheet	42	of	50	Attorney Docket Number	62-226-1EL

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		<del>Barton, et al. "Investigating Radio Frequency Plasmas Used for the modification of Polymer Surfaces." J. Phys. Chem. B, Vol 103, 1999, pp. 4423-4430.</del>	
		<del>Bogaerts, et al. "Effects of adding hydrogen to an argon glow discharge: overview of relevant processes and some qualitative explanations." Journal of Analytical Atomic Spectrometry, March 2000.</del>	
		<del>Dery, et al. "Effect of Dielectric Constant, Cavities in Series and Cavities in Parallel on the Product Distribution of the Oligomerization of Methane via Microwave Plasmas." J. Phys. Chem., Vol 100, 1996, pp. 17866-17872.</del>	
		<del>Roberts, et al. "Hydrogen Balmer alpha line shapes for hydrogen-argon mixtures in a low-pressure rf discharge." J. Appl. Phys., Vol 74, No 11, December 1993.</del>	
		<del>Videnev, et al. "Spectroscopic investigations of a cathode fall region of the Grimm type glow discharge." Spectrochimica Acta Part B, Vol 51, 1996, pp. 1707-1731.</del>	

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			Filing Date	September 27, 2000	
			First Named Inventor	Mills	
			Group Art Unit	<del>4754</del> 1745	
Examiner Name	<del>Langel</del> Kalafut				
Sheet	43	of	50	Attorney Docket Number	62-231-1EL

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
		3,235,884		Jung, et al	05-31-1966	
		4,155,712		Taschek	05-22-1979	
		4,337,126		Gilligan III, et al	06-29-1982	
		4,353,871		Bartlett, et al	10-12-1982	
		4,702,894		Cornish	06-27-1987	
		4,808,286		Angelo II	02-28-1989	
		5,215,729		Buxbaum	06-01-1993	
		5,318,675		Patterson	06-07-1994	
		5,372,688		Patterson	12-13-1994	
		5,643,640		Long, et al	01-14-1997	
		5,789,744		Spence, et al	08-04-1998	
		6,024,935		Mills, et al	02-15-2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		GB	2 343 201		Lloyd Wise, Tregear & Co.	05-13-2000		

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		First Named Inventor	Mills		
		Group Art Unit	<del>Unknown</del> 1745		
Examiner Name	<del>Unassigned</del> Kalafut				
Sheet	2 44	of	8 50	Attorney Docket Number	62-231-1EL

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
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		Abelès, Ed. Chapter 9, "Structure of Trapped Electron and Trapped Hole Centers in Alkali Halides 'Color Centers'." <i>Optical Properties of Solids</i> , 1972, pp. 718-754.	
		Alger et al. "F Centers in Pure and Hydride-Containing Alkali Halide crystals." <i>Physical Review</i> , Vol 97, January 15, 1955, pp. 277-287.	
		Arfken. "Mathematical Methods for Physicists." <i>Academic Press</i> , 1970, pp. 413-415.	
		Baard, Erik. "Researcher Claims Power Tech That Defies Quantum Theory." <i>Dow Jones Newswires</i> , Oct 6, 1999.	
		Bäuerle et al. "Infrared Vibrational Absorption by U-Centers in NaI." <i>Phys. Stat. Sol.</i> , Vol 24, 1967, pp. 207-215.	
		Beiser, A. <i>Concepts of Modern Physics</i> , Fourth Edition, McGraw-Hill Book Company, New York, 1978, p. 407.	
		Bethe, et. al. "Quantum Mechanics of One and Two Electron Atoms." <i>Cornell University</i> , 1977, pp. 2, 9-12, 47, 83-84, 92, 107.	
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		Bradford. "A Calorimetric Investigation of the Reaction of Hydrogen with Sample PSU #1." A Confidential Report submitted to Hydrocatalysis Power Corporation, September 1994.	
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		Delbecq et al. "Pragmatic Resonance Investigation of Irradiated KCl Crystals Containing U-Centers." <i>Phys. Rev.</i> , Vol 104, Nov 1, 1956, pp. 599-604.	

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		<del>Dötsch et al. "Localized Vibrations of H<sup>+</sup> and D<sup>+</sup> Ions in NaF and LiF." <i>Solid States Communications</i>, Vol 3, 1965, pp. 297-298.</del>	
		<del>Durr, et. al. "Origin of quantum-mechanical complementarity probed by a 'which-way' experiment in an atom interferometer." <i>Nature</i>, Vol 395, September 3, 1998, pp. 33-37.</del>	
		<del>Evans, et. al. "Time-of-Flight Secondary Ion Mass Spectroscopy (TOF-SIMS) Surface Analysis Report." CE &amp; A Number 40150, March 1994.</del>	
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		<del>Feynman, et al. "The Feynman Lectures of Physics: Quantum Mechanics." 1965.</del>	
		<del>Fine, Arthur. "The Shaky Game: Einstein, Realism and the Quantum Theory." <i>The University of Chicago Press</i>, 1986, pp.64-66.</del>	
		<del>Fischer. "Die optische Absorption der O<sub>2</sub>-Zentren in Alkalihalogenidkristallen". <i>Zeitschrift für Physik</i>, Vol 131, 1952, pp. 488-504.</del>	
		<del>Fischer et al. "Sh<sup>-</sup>, S<sup>-</sup> Und S<sup>0</sup> Zentren In KC1-Kristallen." <i>Physics Letters</i>, Vol 13, Oct. 27, 1964, pp. 113-114.</del>	
		<del>Fried et al. "Solution for the Two-Electron Correlation Function in a Plasma." <i>The Physical Review</i>, Vol 122, Apr. 1, 1961, pp. 1-8.</del>	
		<del>Fritz. "Anionlücken und Zwischengitterionen in Alkalihalogenid-Alkalihydrid-Mischkristallen." <i>J. Phys. Chem. Solids</i>, Vol 23, 1962, pp. 375-394.</del>	
		<del>Fuchs and Peres. "Quantum Theory Needs No 'Interpretation'." <i>Physics Today</i>, March 2000, p. 70.</del>	

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		Cernert, et. al. "Anomalous Heat From Atomic Hydrogen in Contact with Potassium Carbonate." Thermacore, Inc.	
		Hansen, et. al. "A response to hydrogen + oxygen recombination and related heat generation in undivided electrolysis cells." <i>J. of Electroanalytical Chemistry</i> , Vol 447, 1998, pp. 225-226.	
		Haus. "On the radiation from point charges." <i>American Journal of Physics</i> , Vol 54, No 12, December 1986. Pp. 1126-1129.	
		Hayashi, Shigenobu. "Accurate determination of <sup>1</sup> H Knight shifts in Mg <sub>2</sub> NiH <sub>x</sub> and MgH <sub>x</sub> by means of high-speed magic angle spinning." <i>Journal of Alloys and Compounds</i> , Vol 248, 1997, pp. 66-69.	
		Hayashi, et. al. " <sup>1</sup> H NMR and magnetization measurements of a nanostructured composite material of the Mg <sub>2</sub> Ni-H system synthesized by reactive mechanical grinding." <i>Journal of Alloys and Compounds</i> , Vol 256, 1997, pp. 159-165.	
		Hayashi, et. al. "Local structures and hydrogen dynamics in amorphous and nanostructured Mg-Ni-H systems as studied by <sup>1</sup> H and <sup>2</sup> H nuclear magnetic resonance."	
		Heisenberg, W. "Über den anschaulichen Inhalt der quantentheoretischen Kinematik und Mechanik." <i>Zeitschrift für Physik</i> , Vol 43, 1927, pp. 172-198.	
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Examiner Name	<del>Unassigned</del> Kalafut		
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		Jackson, John David. "Classical Electrodynamics." <i>University of California</i> , Berkley, 1975, Ch. 14.	
		Jacox, et. al. "INEL XPS Report." Idaho National Engineering Laboratory, EG & G	
		Jansson. "Hydrocatalysis:: A New Energy Paradigm for the 21 <sup>st</sup> Century." A Thesis, Master of Science in Engineering Degree in the Graduate Division of Rowan University, May 1997.	
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		Keefer, Ph.D., "Interim Report on BlackLight Power Technology: Its Apparent Scientific Basis, State of Development and Suitability for Commercialization by Liebert Corporation."	
		Kerkhoff. "Zum photochemischen Verhalten sauerstoffhaltiger Komplexe in Alkalihalogenidkristalle." <i>Zeitschrift für Physik</i> , Vol 158, 1950, pp.595-606.	
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		Kleppner, et. al. "One Hundred Years of Quantum Physics." <i>SCIENCE</i> , Vol 289, Aug 2000, pp. 893-898.	

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		<del>Mine-Anderson, Inc. "Review of Schedule and Resource Requirements to Develop a Hydrocatalysis Functional Prototype Unit." Final Report for Technology Insights, Oct</del>	
		<del>Kolos, et. al. "Accurate Adiabatic Treatment of the Ground State of the Hydrogen Molecule*." <i>Journal of Chemical Physics</i>, Vol 41, No 12, Dec 1964, pp. 3663-3673.</del>	
		<del>Kolos, et. al. "Accurate Electronic Wave Functions for the H<sub>2</sub> Molecule*." <i>Reviews of Modern Physics</i>, Vol 32, No 2, April 1960, pp. 219-232.</del>	
		<del>Kolos, et. al. "Improved Theoretical Ground-State Energy of the Hydrogen Molecule*." <i>Journal of Chemical Physics</i>, Vol 49, No 1, July 1968, pp. 404-410.</del>	
		<del>Kurtz, et. al. "Report on Calometric Investigations of Gas-Phase Catalyzed Hydrino Formation." Hydrocatalysis Power Corp. Report, December 1996.</del>	
		<del>Lüpke. "Über Sensibilisierung der photochemischen Wirkung in Alkalihalogenidkristallen." <i>Annalen der Physik</i>, Vol 21, 1934, pp. 1-14.</del>	
		<del>Lüty. "Über Die Natur Der V<sub>3</sub>-Zentren In Strahlungsverfärbtem KCl." <i>J. Phys. Chem. Solids</i>, Vol 23, 1962, pp. 677-681.</del>	
		<del>Margenau, et. al. "The Mathematics of Physics and Chemistry." <i>Yale University</i>, 1943, pp. 77-79.</del>	
		<del>Martienssen. "Photochemische Vorgänge in Alkalihalogenidkristallen." <i>Zeitschrift für Physik</i>, Vol 131, 1952, pp. 488-504.</del>	
		<del>Merzbacher, Eugen. "Quantum Mechanics." 1961, p. 198.</del>	
		<del>Messiah, Albert. "Quantum Mechanics." <i>Rutgers-The State University</i>, Vol 1, 1958, p. 150.</del>	

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/669,887		
		Filing Date	September 27, 2000		
		First Named Inventor	Mills		
		Group Art Unit	<del>Unknown</del> 1745		
Examiner Name	<del>Unassigned</del> Kalafut				
Sheet	49	of	50	Attorney Docket Number	62-231-1EL

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Mills. "Novel Hydrogen Compounds from a Potassium Carbonate Electrolytic Cell." <i>Fusion Technology</i> . Vol 37, March 2000, pp. 157-182.	
		Mills. "Novel inorganic hydride." <i>International Journal of Hydrogen Energy</i> , Vol 25, 2000, pp. 669-683.	
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		Peterson. "Evaluation of Heat Production from Light Water Electrolysis Cell of Hydrocatalysis Power Corporation." Draft, <i>Westinghouse STC</i> , Feb 1994.	
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		Platt, Charles. "Testing the Current." <i>Washington Post</i> . June 25, 2000, pg X05.	
		Popov. "Electrochemical Characterization of BlackLight Power, Inc. MH as Electrodes for Li-ion Batteries." Department of Chemical Engineering University of South Carolina, Feb 2000.	

Examiner Signature	/Stephen Kalafut/	Date Considered	12/09/2007
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		Rauch et al. "Some F-Band Optical Oscillator Strengths in Additively Colored Alkali Halides." <i>Physical Review</i> , Feb 1, 1957, Vol 105, pp. 914-920.	
		Scheerer et al. "Microwave Saturation of Paraelectric-Resonance Transitions of OH <sup>-</sup> Ions in KCl:." <i>Solid State Communications</i> , Vol 4, 1966, pp. 639-642.	
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		Schrieder, et. al. "Search for Cold Nuclear Fusion in Palladium-Deuterium." <i>Z. Phys. B-Condensed Matter</i> , Vol 76, No 2, 1989, pp. 141-142.	
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